

## CLAIMS

1. A system for generating printed mail pieces, starting from a print file, comprising:

a printer for printing postal items;

5 a processing device for processing printed postal items into mail pieces;

a control unit for controlling the printer and the processing device, comprising an input interface for inputting a rough print file for controlling a printer, which rough print file at least partly defines at least one document to be printed, a processor for processing the rough print file in accordance with processing instructions into a processed print file, an output interface connected with said printer and with said processing device for transmitting control signals to at least said printer or said processing device for controlling said printer and said processing device in accordance with, or formed by, said processed print file, and memory containing:

15 processing code for controlling said control unit for processing said rough print file into a processed print file, which processing code comprises processing instructions; and

representation code for causing said processing instructions to be represented in humanly perceptible form, said representation code being  
20 editable for changing at least said representations of said processing instructions, and said representation code being convertible into said processing code.

2. A system according to claim 1, wherein said processing  
25 instructions include variables and wherein said representation code is arranged for editably representing at least variables of said processing instructions.

3. A system according to claim 1, wherein said processing  
instructions include formal parameters and wherein said representation  
code is arranged for editably representing at least formal parameters of said  
5 processing instructions.

4. A system according to claim 1, further comprising a display for  
representing said representation code in humanly perceptible form, said  
display being connected with said control unit.  
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5. A system according to claim 1, wherein said representation code is  
arranged for representing said processing instructions in a source language.

6. A system according to claim 5, wherein said source language is a  
15 script language.

7. A system according to claim 5, wherein said memory further  
contains converter code for converting said source language into a code  
executable by said control unit.  
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8. A system according to claim 5, wherein said editing code comprises  
a code generator for generating at least portions of said representation code,  
which code generator is arranged for causing a user interface to be  
represented, with choices from predetermined sets of processing  
25 instructions.

9. A system for generating printed mail pieces, starting from a print  
file, comprising:

a printer for printing postal items;

a processing device for processing printed postal items into mail pieces;

a control unit for controlling the printer and the processing device, comprising an input interface for inputting a rough print file for controlling a printer, which rough print file at least partly defines at least one document to be printed, a processor for processing the rough print file in accordance with processing instructions into a processed print file, an output interface connected with said printer and with said processing device for transmitting control signals to at least said printer or said processing device for controlling said printer and said processing device in accordance with, or formed by, said processed print file, and memory containing:

a set of processing subroutines with which processing subroutines representation codes for causing said processing instructions to be represented in humanly perceptible form can be composed, which representation codes differ from each other at least as regards processing instructions included therein, are editable for changing at least said representations of said processing instructions, and are each convertible into a processing code, corresponding with the respective representation code, for controlling said control unit for processing said rough print file into said processed print file.

10. A system according to claim 9, wherein said processing instructions include variables and wherein said representation code is arranged for causing at least variables of said processing instructions to be editably represented.

11. A system according to claim 9, wherein said processing instructions include formal parameters and wherein said representation code is arranged for causing at least formal parameters of said processing instructions to be editably represented.

12. A system according to claim 9, further comprising a display for representing said representation code in humanly perceptible form, said display being connected with said control unit.

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13. A system according to claim 9, wherein said representation code is arranged for representing said processing instructions in a source language.

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14. A system according to claim 13, wherein said source language is a script language.

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15. A system according to claim 13, wherein said memory further contains converter code for converting said source language into a code executable by said control unit.

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16. A system according to claim 13, wherein said editing code comprises a code generator for generating at least portions of said representation code, which code generator is arranged for causing a user interface to be represented, with choices from predetermined sets of processing instructions.

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17. Computer program code for controlling a control unit for controlling a printer and a processing device for processing printed postal items into postal sets, comprising:

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processing code for controlling said control unit for processing a rough print file for controlling a printer into a processed print file for controlling the printer and the processing device for processing printed postal items into mail pieces, which processing code comprising processing instructions; and

representation code for causing said processing instructions to be represented in humanly perceptible form, the representation code being editable for changing at least the representations of said processing instructions, and said representation code being convertible into said  
5 processing code.

18. A computer program code for controlling a control unit for generating processing codes for controlling a control unit for processing a rough print file for controlling a printer into a processed print file for  
10 controlling the printer and a processing device for processing printed postal items into mail pieces, comprising:

a set of processing subroutines, with which processing subroutines representation codes for causing said processing instructions to be represented in humanly perceptible form can be composed which  
15 representation codes differ from each other at least as regards processing instructions included therein, are editable for changing at least said representations of said processing instructions, and are each convertible into a processing code corresponding with the respective representation code, for controlling said control unit for processing said rough print file into  
20 said processed print file.